

Two chemical types of the red alga *Plocamium cartilagineum* from Chile

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Examination of two close collections of *Plocamium cartilagineum* separated into plants bearing carposporophyte, tetrasporophyte and gametophyte yielded the same qualitative chemical composition, but the three reproductive phases have quantitative differences. We designate chemotype ? to the collection which contains brominated monoterpenes and chemotype ? to the group which lacks the enzymatic system which incorporates bromine. © 1988.